

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069360.D
 Acq On : 07 Jun 2021 11:22
 Operator : VA/SY
 Sample : VD0607SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBL01

Quant Time: Jun 08 04:21:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	343521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	610023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	613121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	272339	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	193581	58.729	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.460%
35) Dibromofluoromethane	7.914	113	208498	54.427	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.860%
50) Toluene-d8	10.338	98	763285	54.794	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.580%
62) 4-Bromofluorobenzene	12.626	95	238275	52.201	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.400%

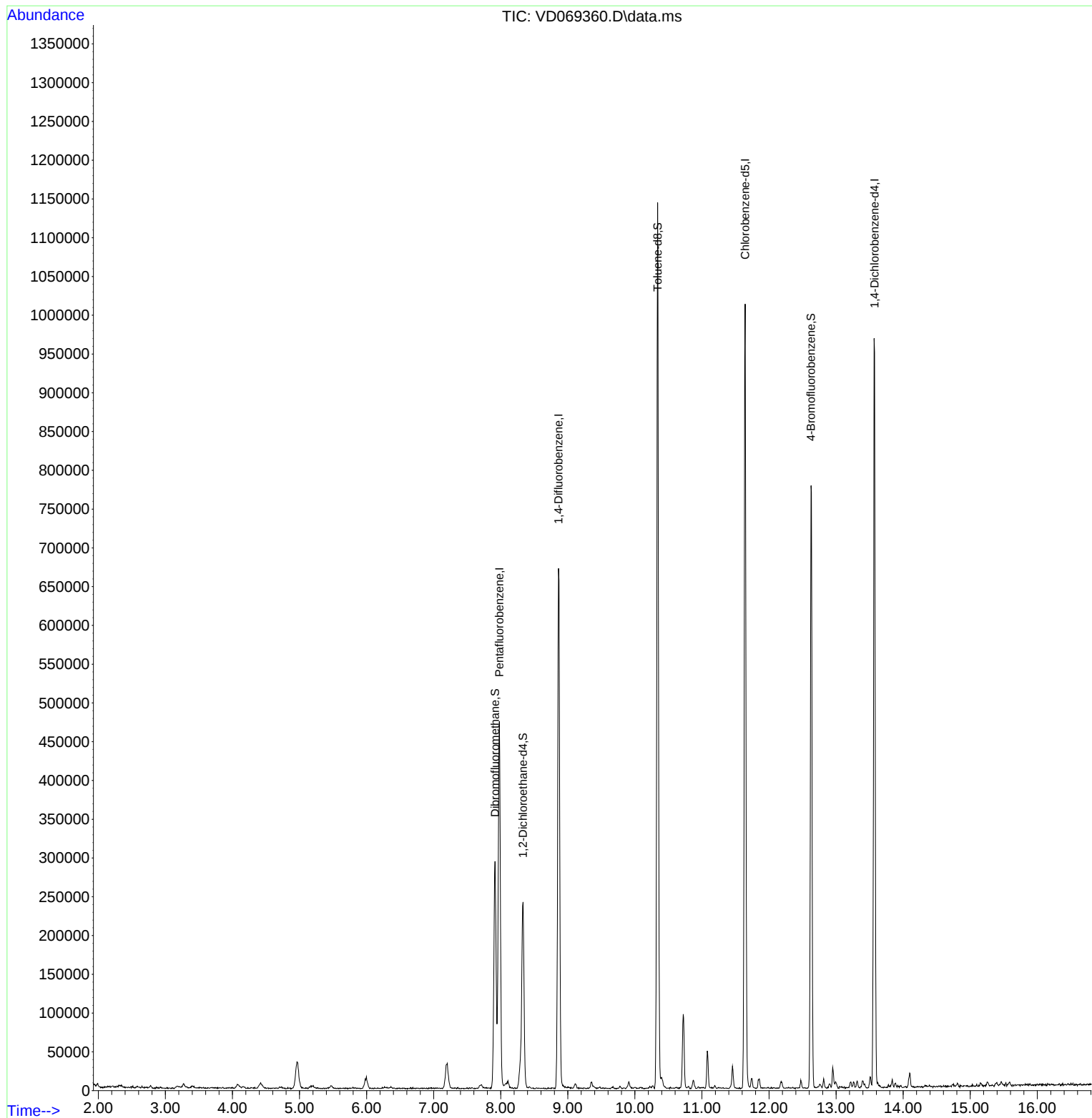
Target Compounds	Qvalue

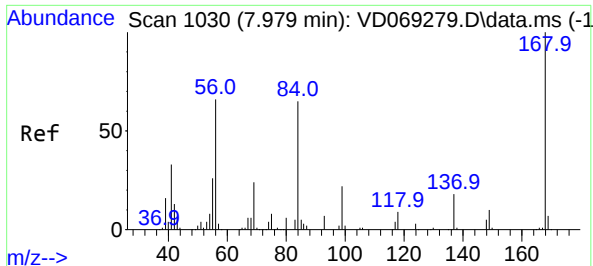
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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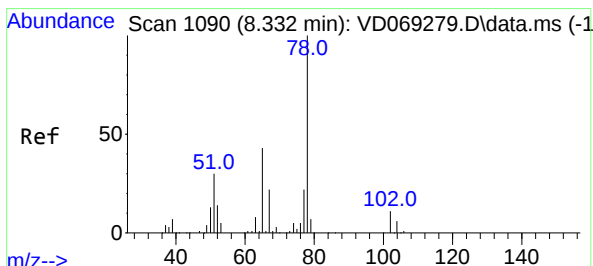
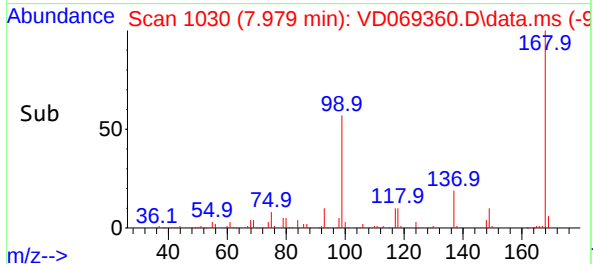
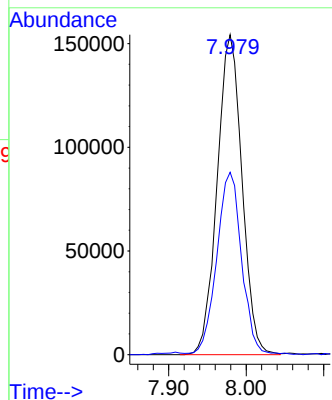
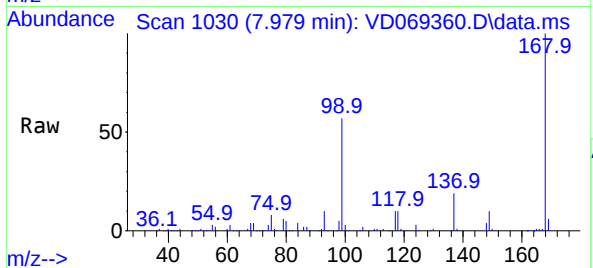




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069360.D
Acq: 07 Jun 2021 11:22

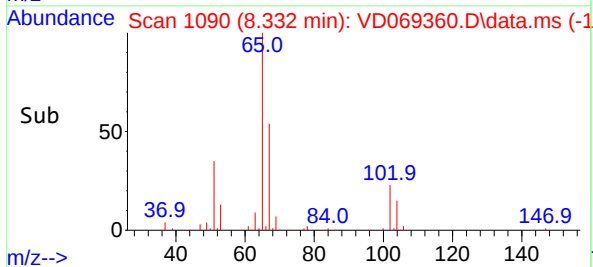
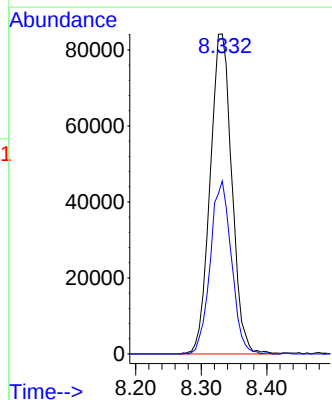
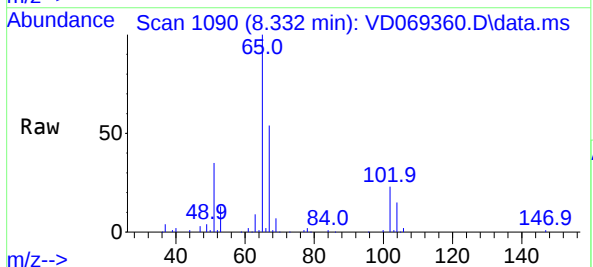
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBL01

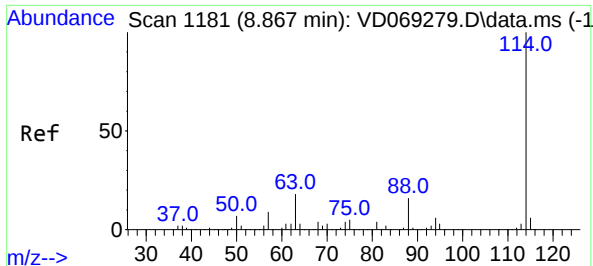
Tgt Ion:168 Resp: 343521
Ion Ratio Lower Upper
168 100
99 56.6 46.2 69.2



1,2-Dichloroethane-d4
Concen: 58.729 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069360.D
Acq: 07 Jun 2021 11:22

Tgt Ion: 65 Resp: 193581
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8

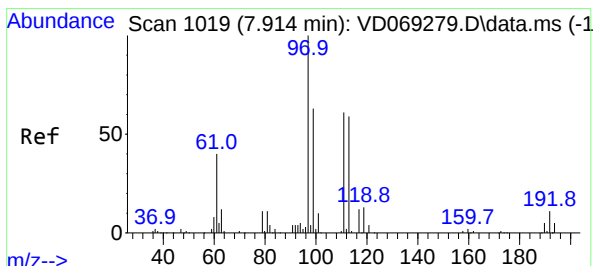
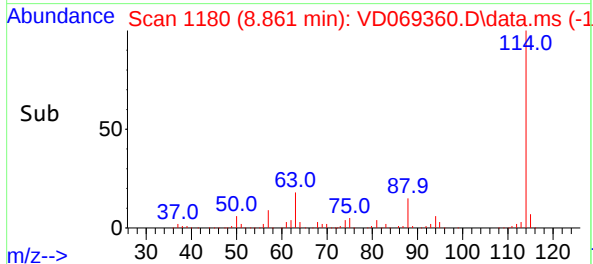
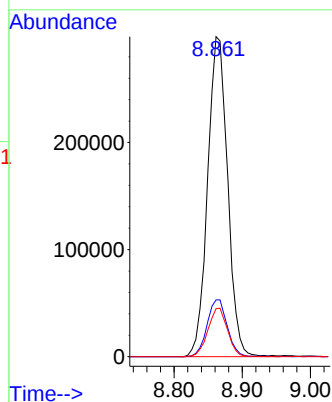
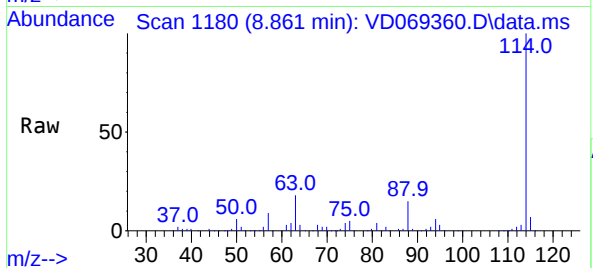




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069360.D
Acq: 07 Jun 2021 11:22

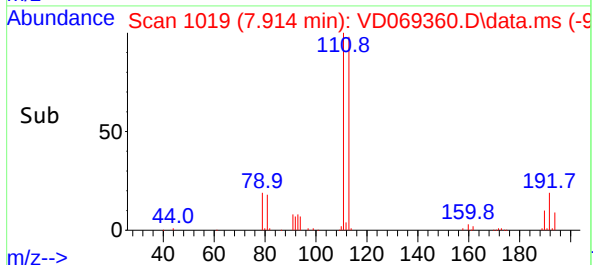
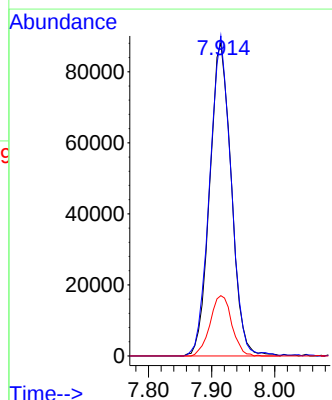
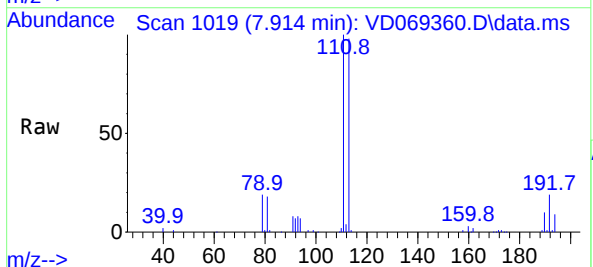
Instrument :
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VD0607SBL01

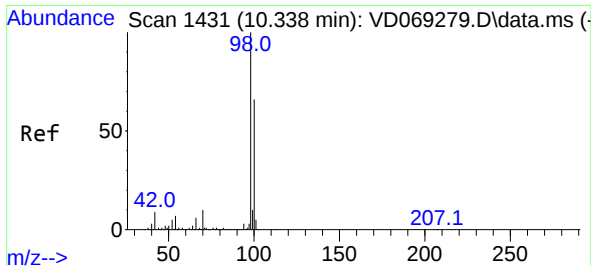
Tgt Ion:114 Resp: 610023
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.6
88 15.0 0.0 31.2



#35
Dibromofluoromethane
Concen: 54.427 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069360.D
Acq: 07 Jun 2021 11:22

Tgt Ion:113 Resp: 208498
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 19.5 15.1 22.7

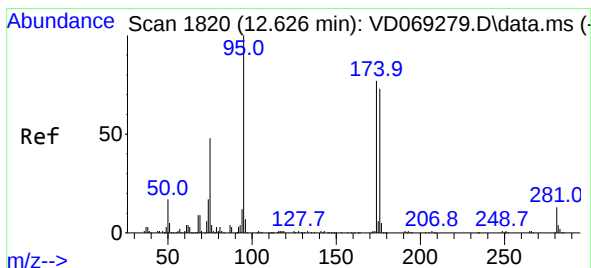
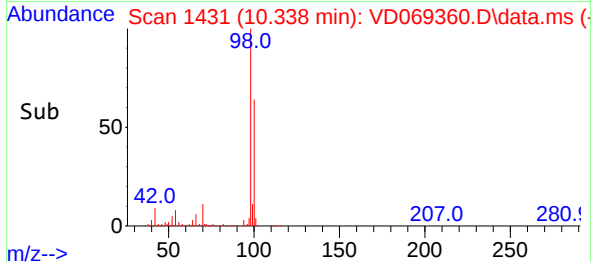
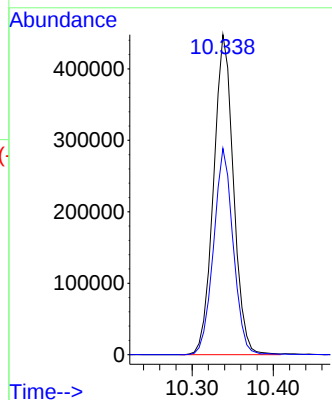
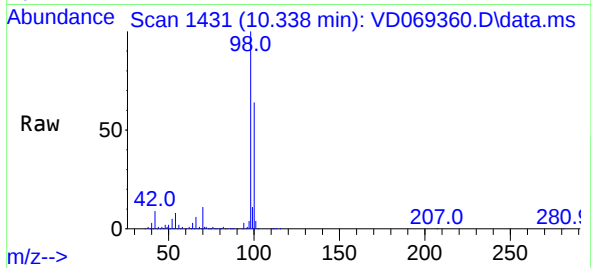




#50
Toluene-d8
Concen: 54.794 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069360.D
Acq: 07 Jun 2021 11:22

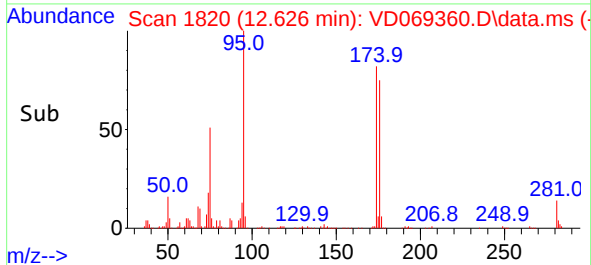
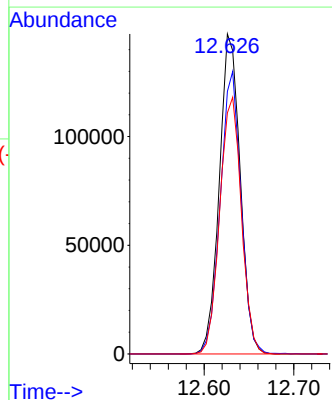
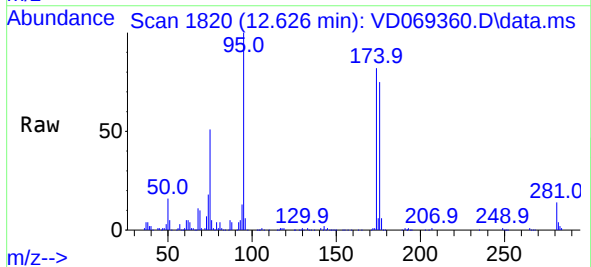
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBL01

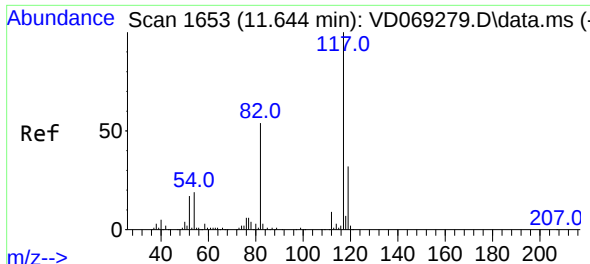
Tgt Ion: 98 Resp: 763285
Ion Ratio Lower Upper
98 100
100 63.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 52.201 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069360.D
Acq: 07 Jun 2021 11:22

Tgt Ion: 95 Resp: 238275
Ion Ratio Lower Upper
95 100
174 87.8 0.0 162.8
176 82.9 0.0 154.4

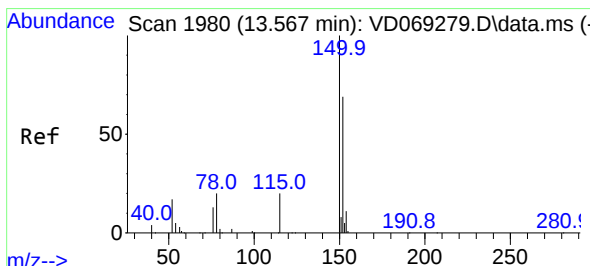
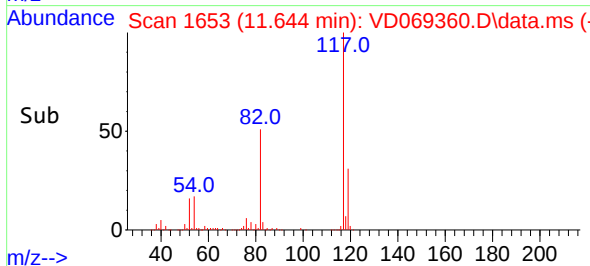
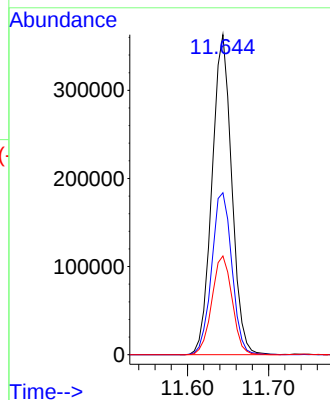
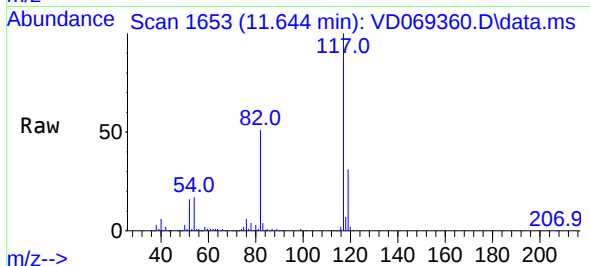




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069360.D
Acq: 07 Jun 2021 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBL01

Tgt Ion:	117	Resp:	613121
Ion	Ratio	Lower	Upper
117	100		
82	50.6	43.3	64.9
119	30.8	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069360.D
Acq: 07 Jun 2021 11:22

Tgt Ion:	152	Resp:	272339
Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.4	88.3
150	158.1	0.0	355.0

